Attorney	Docket	No	
7111011109	DOCKEL	I VO.	-

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	HIGH-SPI	ZED PRODU	CTION METHO	OF A PRINT	ED CIRCUIT	BOARD	
Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:						
Information -	The specification v						as
For Use Without	United States App	lication Numbe	er				<i>_</i>
Specification	and amended on					(if applicable	
Insert Priority Information: (if appropriate)	the specification v			April 11, 200			_as PCT
	International App amended on	lication Number	r	PCT/JP03/046			and was plicable)
	amended by any amen I acknowledge th Regulations 61.56	dment referred to de duty to discolor described in an ication, that the n, that the inversion in any countrificate on this y legal representing priority be listed below an tof the application(s)	to above.  ose information which the same was ever kn ny printed publication same was not in publication to been pa try foreign to the U welve months (six ma invention has been fi attatives or assigns, ex- enefits under Title 35, d have also identified	nlic use or on sale in a tented or made the so inted States of Amer onths for designs) pri- led in any country for ept as follows. United States Code, & below any foreign ap	ntability as define nited States of Ame re my or our inverthe United States of the United Sta	d in Title 37, Coorica before my or not America more to or's certificate issu- tion filed by me	de of Federal our invention nore than one than one year ted before the or my legal pplication for a prior to this n(s) for patent lificate having
	I hereby claim the bene	efit under Title 3	5, United States Code	, §119(e) of any United	d States provisiona	l applications(s) li	sted below.
Insert Provisional Application(s): (if any)	(Application Number)			(Filing Dat	e)		
	(Application Number)			(Filing Dat	e)		
	All Foreign Applicatio the Filing Date of This		y Patent or Inventor	s Certificate Filed Mo	re than 12 Months	(6 Months for De	signs) Prior to
	Country		Application Number	er I	Date of Filing (Mor	ith/Day/Year)	
Insert Requested Information: (if appropriate)							
	I hereby claim the ben continuation-in-part a disclosed in the prior I Code, §112, I acknow Federal Regulations, § international filing date	pplication(s) list Inited States and ledge the duty ( §1.56 which bed	led below and, insola d/or PCT application to disclose informatic came available betwe	ir as the subject math in the manner provid in which is material t	er of each of the c ed by the first para o the patentability	taims or this app igraph of Title 35, as defined in Tit	Hication is not United States le 37, Code of
Insert Prior U.S. Application(s): (if any)	(Application Number)	•	(Filing Date)	•	Status - patented,	pending, abandon	ed)
Page 1 of 2 (Rev. 05/2004)	(Application Number)		(Filing Date)		Status - patented,	pending, abandon	ed)

Attorney	Docket	No.	

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 BIRCH, STEWART, KOLASCH & BIRCH, LLP) Telephone: (703) 205-8000 Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

Full Name of First or Sole Inventor: Insert Name of Inventor Insert Date This Document is Signed

Insert Post Office Address

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Month/Day/Year)

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GIVEN NAME/FAMILY NAME	DWENTORSSIGNATURE		DATE*
Kazuhiro MURATA	Mazahira Mun	rba.	9/17/2004
Residence (City, State & Country)		CITIZENSHII	,
Tsukuba-shi, Ibaraki-ken,	Japan JPX	Japan	
MAILING ADDRESS (Complete Street Addr c/o National Institute of Ad Tsukuba Central 5, 1-1, Higa	ess including City, State & Country)	ce and Tech i, Ibaraki	ken, Japan
GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*
Residence (City, State & Country)		CITIZENSHI	p
MAILING ADDRESS (Complete Street Addr	ress including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*
Residence (City, State & Country)		CITIZENSHI	P
MAILING ADDRESS (Complete Street Add	,		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE
Residence (City, State & Country)		CITIZENSH	P
MAILING ADDRESS (Complete Street Add	ress including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*
Residence (City, State & Country)	<u> </u>	CITIZENSH	IP
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GIVEN NAME/FAMILY NAME	INVENTORSSIGNATURE		DATE*
Residence (City, State & Country)		CITIZENSH	IP .
MAILING ADDRESS (Complete Street Add	fress including City, State & Country)		

Page 2 of 2. (Rev. 05/2004)

\*DATE OF SIGNATURE